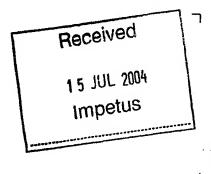
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Holt, Michael Texas Instruments Ltd., PO Box 5069 Northampton, Northamptonshire NN4 7ZE GRANDE BRETAGNE



Datum/Date 12.07.04

Zeichen/Ret./Réf. ∴TI∸360'66 ÉP	Anmeldung Nr./Application No./Demando nº./Patent Nr./Patent No./Brevet nº. 04100745.1-2412-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Texas Instruments Inc.	

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclass as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



Series Commenter

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## **EUROPEAN SEARCH REPORT**

Application Number EP 04 10 0745

		DERED TO BE RELEVANT	<del></del>		
Category	Citation of document with of relevant pas	indication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
A	24 October 2000 (2 * column 3, line 3 * column 4, line 2 * column 13, line * column 14, line * column 15, line * * column 18, line 9 * * column 28, line 9 *	1 - line 61 * 8 - line 67 *	1-15	H04L12/56	
	Physical Layer (PHY Wireless Personal A Chapter 8.11: Hop S 105-115" IEEE 802.15.1 - 200 14 July 2002 (2002- XP002286076 'retrie	cess Control (MAC) and () Specifications for Area Networks (WPANs), Selection, pages i-xx, ()2, (07-14), pages 105-115,	1-15	TECHNICAL FIELDS SEARCHED (Int.CI.7) H04L H04Q H04B H04J	
	<ul><li>column 9, line 51</li><li>column 11, line 3</li></ul>	5-21) 5-21) 6- line 43 * 7- column 7, line 9 * 7- column 10, line 31 * 8- line 47 * 7- column 13, line 6 * 7-/	1-15		
	Place of search	Date of completion of the search		Examiner	
1	Munich	25 June 2004	Böso	ch, M	
X : partic Y : partic docum A : techn O : non-	TEGORY OF CITED DOCUMENTS  utarly relevant if taken alone utarly relevant if combined with anoli nent of the same category otogical background written disclosure nediate document	T: theory or principle E: earlier patent docu after the filling date	underlying the in ment, but publis the application other reasons	ivention hed on, or	

## **EUROPEAN SEARCH REPORT**

Application Number EP 04 10 0745

<u> </u>	Citation of document with	ndication, where appropriate,	Relevant	CLASSIFICATION OF THE			
Category	of relevant pas		to claim	APPLICATION (InLCI.7)			
A	US 5 949 776 A (BUN	ITE ALAN G ET AL)	1-15				
	7 September 1999 (1	•					
	* column 15, line 3	30 - column 16, line 32					
	*		ļ				
		52 - column 27, line 45					
	* * column 33, line 3	32 - line 38 *	:				
A	; ESSER ALEX (FI);	A TELECOMMUNICATIONS OY WESBY PHILIP (FI))	1-15				
	11 November 1999 (1 * page 25, line 1 -						
A	EP 0 650 274 A (IBM 26 April 1995 (1995		1,9,10				
	* column 4, line 27						
		- column 9, line 52 *					
		age age has after may					
				TECHNICAL FIELDS SEARCHED (Int.CI.7)			
l							
- 1							
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- 1							
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4							
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1							
l							
L	The present search report has	been drawn up for all claims					
	Place of search	Date of completion of the search		Examiner			
	Munich	25 June 2004	Bösc	ch, M			
C/	ATEGORY OF CITED DOCUMENTS	T : theory or principle					
X : partic	cularly relevant if taken alone	E : earlier patent doct after the filing date		neu on, or			
Y ; partic	cularly relevant if combined with anot ment of the same category	her D: document cited in	D : document cited in the application L : document cited for other reasons				
A:techr	nological background -written disclosure	***************************************	& : member of the same patent family, corresponding				
	mediate document	patern ranny,	Co. Copeniany				

3

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-06-2004

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6138019	A.	24-10-2000	US	6088591	Α.	11-07-200
			AU	3485497	Α	21-01-199
			CA	2259153	A1	08-01-199
			ΕP	0908072	A2	14-04-199
			WO	9801002	A2	08-01-199
US 6393261	B1	21-05-2002	US	6259898	B1	10-07-200
US 5949776	Α	07-09-1999	US	5602854		11-02-199
			US	5657317		12-08-199
			US	5555276		10-09-199
			US	5365546		15-11-199
			US	5052020		24-09-199
			AU	6987694		12-12-199
			WO	9427382		24-11-19
			US	5790536		04-08-19
			US	6714983		30-03-200
			US	5696903		09-12-199
			CA	2162722		24-11-199
			AU	696841		17-09-19
			AU	5986994		19-07-199
			CA	2152598		07-07-19
			EP	0681762		15-11-199
			WO	9415413		07-07-199
			US	2003128685		10-07-200
			US	2003193905		16-10-20
			US	2003078006		24-04-20
			US	5673031		30-09-19
			US	5708680		13-01-19
			US	5844893		01-12-19
			US	5940771		17-08-199
•			US	2004023651		05-02-200
			US	2004073933 700800		15-04-20 14-01-19
			AU			
			AU	3145895		22-02-199 03-02-209
			AU AU	715628 9815198		04-03-199
			CA	2195661		08-02-199
			EP	0784893		23-07-19
				9603823		08-02-19
			WO US	6614768		02-09-200
			US	6654378		25-11-200
			US	5726984		10-03-199
			US	2004038717		26-02-200
			US US	2004038717		13-05-200
			CA	2184811		08-09-199
			CH	£104011	V.T	00-03-133

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of Information.

25-06-2004

Patent doc cited in searc		Publication date		Patent family member(s)		Publication date
US 594977	'6' A		WO.	9524074		08-09-1995
			US	5912926	Α	15-06-1999
			CA	2074169	A1	19-07-1991
			EP	0511295	A1	04-11-1992
			US	5331136	Α	19-07-1994
			WO	9111065	A1	25-07-1991
			บร	5680633	Α	21-10-1997
			US	5567925	Α	22-10-1996
			US	5679943	Α	21-10-1997
			US	5949056	Α	07-09-1999
			US	2004018851	A1	29-01-2004
			US	2004017824	A1	29-01-2004
WO 995782	6 A	11-11-1999	AU	3826499	Α	23-11-1999
			WO	9957826	A1	11-11-1999
			EP	1080555	A1	07-03-2001
EP 065027	'4 A	26-04-1995	US	5442659	Α	15-08-1995
2, 00002.	•		CA	2132765	A1	23-04-1995
			DE	69429759	D1	14-03-2002
			DE	69429759	T2	12-09-2002
			EP	0650274	A2	26-04-1995
			JP		B2	12-11-1997
			JP	7162341		23-06-1995

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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